

578

# Selected Bibliography on Building Construction and Maintenance



United States Department of Commerce

National Bureau of Standards

Building Materials and Structures Report 140

(Second Edition)

## BUILDING MATERIALS AND STRUCTURES REPORTS

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BMS20	Structural Properties of "Twachtman" Constructions for Walls and Floors Sponsored by Connecticut Pre-Cast Buildings Corporation.....	*
BMS21	Structural Properties of a Concrete-Block Cavity-Wall Construction Sponsored by the National Concrete Masonry Association .....	*
BMS22	Structural Properties of "Dun-Ti-Stone" Wall Construction Sponsored by the W. E. Dunn Manufacturing Co.....	*
BMS23	Structural Properties of a Brick Cavity-Wall Construction Sponsored by the Brick Manufacturers Association of New York, Inc.....	*
BMS24	Structural Properties of a Reinforced-Brick Wall Construction and a Brick-Tile Cavity- Wall Construction Sponsored by the Structural Clay Products Institute .....	*
BMS25	Structural Properties of Conventional Wood-Frame Constructions for Walls, Partitions, Floors, and Roofs.....	25¢
BMS26	Structural Properties of "Nelson Pre-Cast Concrete Foundation" Wall Construction Sponsored by the Nelson Cement Stone Co., Inc.....	10¢
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BMS28	Backflow Prevention in Over-Rim Water Supplies.....	*
BMS29	Survey of Roofing Materials in the Northeastern States .....	*
BMS30	Structural Properties of a Wood-Frame Wall Construction Sponsored by the Douglas Fir Plywood Association.....	*
BMS31	Structural Properties of "Insulite" Wall and "Insulite" Partition Constructions Spon- sored by The Insulite Co.....	*
BMS32	Structural Properties of Two Brick-Concrete-Block Wall Constructions and a Concrete- Block Wall Construction Sponsored by the National Concrete Masonry Association..	*
BMS33	Plastic Calking Materials.....	*
BMS34	Performance Test of Floor Coverings for Use in Low-Cost Housing: Part 1 .....	15¢
BMS35	Stability of Sheathing Papers as Determined by Accelerated Aging.....	*
BMS36	Structural Properties of Wood-Frame Wall, Partition, Floor, and Roof Constructions With "Red Stripe" Lath Sponsored by The Weston Paper and Manufacturing Co..	*
BMS37	Structural Properties of "Palisade Homes" Constructions for Walls, Partitions, and Floors, Sponsored by Palisade Homes.....	*

\*Out of print.

†Superseded by BMS144.

‡Superseded by BMS116.

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# Selected Bibliography on Building Construction and Maintenance

Edith R. Meggers



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## BUILDING CONSTRUCTION AND MAINTENANCE Selected References

Edith R. Meggers\*

Selected references on building materials, equipment, good construction practices for new construction, and the modernization and maintenance of buildings.

### 1. INTRODUCTION

This report supersedes National Bureau of Standards Building Materials and Structures Report BMS140, dated May 28, 1954, and gives sources of information concerning building construction and maintenance. It contains titles to papers dealing with the practical aspects of building construction and some publications of a more technical nature.

Government publications indicated as "Free" in this list may be obtained without charge by writing directly to the issuing agency.

Government publications marked with a star (\*) and for which a price is shown, including those of the National Bureau of Standards, are for sale regularly by the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Payment in advance is required and can be made by coupons obtainable in sets of 20 for \$1.00 and good until used, by check or money order payable to the Superintendent of Documents, or by currency (at sender's risk). A discount of 25 percent is allowed to purchasers of 100 or more copies of a single publication to be mailed to one address. Additional funds for postage are not required on orders mailed to destinations within the United States and its possessions or to Canada, Cuba, Mexico, Newfoundland (including Labrador) and certain Central and South American countries. Remittances for orders to other foreign countries should be made by international money order or draft on an American bank, including an additional one-third of the quoted price for postage. Prices indicated are subject to change.

Single copies of publications of trade associations or other nongovernment organizations included in this report may be obtained free or at indicated prices by writing directly to those organizations.

Many universities and colleges, through their departments of architecture, engineering, experiment stations, or agricultural extension divisions supply information on construction and equipment upon request. Several bulletins of this type are listed. Information on other available material can be obtained by writing directly to the institutions. A list of such institutions by States is given at the end of this report.

A few standards of the American Standards Association and American Society for Testing Materials have been listed. More complete lists of these standards may be obtained by writing directly to the American Standards Association, 70 East 45th Street, New York 17, N. Y., and the American Society for Testing Materials, 1916 Race Street, Philadelphia, Pa.

This report also lists a few Federal Specifications. A more complete list of such specifications appears in the "Index of Federal Specifications and Standards" and monthly supplements thereto, obtainable from the Superintendent of Documents

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\*First edition prepared by L. D. C. Nobel.

for \$1.75. Individual "Federal Specifications" may be obtained upon application accompanied by check, money order, cash, or Government Printing Office coupons, to the Business Service Center, General Services Administration, Regional Office Building, Seventh and D Streets, S. W., Washington 25, D. C. Symbols as well as the name should be used in ordering Federal Specifications.

Only such Commodity Standards as relate to building materials and equipment are included in this report. A more complete list of such standards, with prices can be obtained from the Commodity Standards Division, U. S. Department of Commerce, Washington 25, D. C.

NBS Circular C460 "Publications of the National Bureau of Standards with Supplements" gives the titles and brief abstracts of papers issued by the Bureau complete to 1955 and is obtainable from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for \$2.00 including Supplements. It also contains a list of depository libraries that regularly receive Bureau publications and may have out-of-print issues on file or have equipment for making photostat or microfilm copies of such out-of-print material.

Selected references in the present report are not to be regarded as a complete bibliography on building construction and maintenance. The National Bureau of Standards assumes no responsibility for statements made in the listed publications issued by other organizations.

## 2. SUBJECT LISTING

### 2.1. Air Conditioning

<u>Issuing Agency</u>	
5*	Installation of attic ventilation fans in residences (CS179-51). 5c.
5*	Testing and rating ventilating fans (axial and propeller types)(CS178-51). 5c.
8	Summer air conditioning requirements (Bull. ME-12). Free.
15	Tests of a heat pump for domestic heating and cooling (Report of Investigations 4977). Free.
20	Heating and ventilating of buildings (LP4)(List). Free.
107	Heating, ventilating, air conditioning guide. \$12.00.
119	The heat pump (P-6). 25c.
130	Air conditioning and ventilating systems of other than residence type (90A). Free.
130	Code for the installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.
130	Residence type warm air heating and air conditioning systems (90B). Free.

### 2.1. Air Conditioning--Cont.

<u>Issuing Agency</u>	
140	Design and installation of warm air winter air conditioning systems (for small structures) (Manual 7). 75c.
140	Design and installation of warm air winter air conditioning systems (for large structures) (Manual 9). \$1.00.
140	Summer air conditioning (Manual 11). \$1.00.
151	Summer comfort (Cir. G6.0). 10c.
158	Standard for air-conditioning, commercial, and domestic refrigeration equipment (UL 207a). Free.
158	Standard for room air conditioners (207d). Free.

### 2.2. Building Codes

20*	American standard building code requirements for masonry (M211). 20c.
20*	American standard building code requirements for minimum design loads in buildings and other structures (M179). Under revision.

\*Star indicates that publications are obtainable from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D.C., only. Others may be obtained from the issuing agency. Names and addresses of issuing agencies appear at the end of this list. The number before the title indicates the issuing agency.



## 2.2. Building Codes--Cont.

Issuing Agency	
20*	Preparation and revision of building codes (BMS116). 20c.
102	Building code requirements for reinforced concrete (ACI 318-51). 75c.
106	Building code modernization. Free.
106	Building codes and fire safety. Free.
106	Fire protection through modern building codes. \$2.00.
109	Compilation of standards in building codes. \$6.00.
110	Administrative requirements for building codes (A55.1-1948). 50c.
110	American standard building code requirements for light and ventilation (A53.1-1946). 75c.
110	American standard building code requirements for reinforced concrete (ACI 318-51) (A89.1-1951). 50c.
110	American standard building code requirements for reinforced gypsum concrete (A59.1-1954). 75c.
110	Specification for the design, fabrication, and erection of structural steel for buildings (A57.1-1952). Free.
110	Standards for places of outdoor assembly, grandstands, and tents (Z20.3-1950). 25c.
114	Abridged building code with annual supplement. \$3.50.
114	Basic building code with annual supplement containing approved changes. \$5.50.
116	Building codes and construction progress. 50c.
130	National building code. Free.
133	Building exits code (101) (A9.1-1953). \$1.00.
133	Lightning code, 1952 (78). 50c.
133	Nursing homes, 1955 (101B). 25c.
133	Places of outdoor assembly, 1949 (102). 25c.
142	Uniform building code (Vol. I, Vol. III). \$10.00.
152	Southern standard building code. \$5.00.

## 2.3. Chimneys and Fireplaces

2*	Camp stoves and fireplaces. 50c.
2*	Fireplaces and chimneys (Farmers' Bull. 1889). 20c.
13*	Performance of masonry chimneys for houses (Hsng. Res. Paper 13). 30c.

## 2.3. Chimneys and Fireplaces--Cont.

Issuing Agency	
16*	Picnic fireplaces. 15c.
102	Specification for the design and construction of reinforced chimneys (ACI 505-54). \$1.00.
110	Sizes of clay flue linings (ASA Standard A62.4-1947). 35c.
130	Code for the installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.
133	Fire hazard tests with masonry chimneys (Q43-7). 35c.
133	New developments in chimneys and flues (D35). 10c.
133	Spark arresters for chimneys and stacks (213). 5c.
151	Chimneys and fireplaces (Cir. F7.0). 10c.
157	Outdoor fireplace plan. 15c.
157	Residential chimney design and construction (Tech. Notes Vol. 3, No. 1). Free.
157	Residential fireplace design (Vol. 6, No. 10). Free.
157	The heart of the home (fireplaces). 40c.

## 2.4. Concrete

13*	Foamed concrete (Tech. Bull. 16). 20c.
13*	Lightweight aggregate concretes. 20c.
13*	Relation of shrinkage to moisture content in concrete masonry units (Hsng. Res. Paper 25). 15c.
13*	Design data for some reinforced lightweight aggregate concretes (Hsng. Res. Paper 26). 15c.
13*	Shrinkage characteristics of concrete masonry walls (Hsng. Res. Paper 34). 40c.
18*	Concrete manual. \$2.50.
20	Hydraulic cements--Publications by members of the staff of the National Bureau of Standards (LP30)(List). Free.
20	Concrete and reinforced concrete (LP31)(List). Free.
20*	Properties of some lightweight-aggregate concretes with and without an air-entraining admixture (BMS112). 15c.
102	ACI manual of concrete inspection. \$2.50.
102	Admixtures for concrete (Title 51-5). 75c.
102	Cellular concretes (Title 50-48). \$1.50.

## 2.4. Concrete--Cont.

### Issuing Agency

- 102 Design of blast resistant construction for atomic explosions (Title 51-32). \$1.00.
- 102 Lightweight-aggregate concrete (tests made at National Bureau of Standards)(Title 45-37). 35c.
- 102 Recommended practice for selecting proportions for concrete (ACI 613-54). 50c.
- 102 Tests of lightweight-aggregate concrete designed for monolithic construction (made at U. S. Bureau of Reclamation) (Title 45-34). 35c.

## 2.5. Condensation, Waterproofing, and Water Permeability

- 1 Preventing moisture in farm-houses (Inf. Series 71). Free.
- 1 Waterproofing concrete and other masonry walls above ground (Inf. Series 75). Free.
- 2\* Making cellars dry (Farmers' Bull. 1572). 15c.
- 8 Flashing at heads and sills of openings, masonry-veneered wood frame walls and masonry walls (Bull. UM-7). Free.
- 8 Polyethylene-film or sheet (vapor barrier membrane) (Bull. UM-20). Free.
- 8 Test procedure for vapor barrier material under concrete slabs and for ground cover in crawl spaces. Free.
- 10 Condensation and decay prevention under basementless houses (R2010). Free.
- 10 Condensation problems in modern buildings (R1196). Free.
- 10 Insulation and ventilation prevent condensation in barns (D1720). Free.
- 10 Remedial measures for building condensation difficulties (R1710). Free.
- 13\* Condensation control in dwelling construction. 25c.
- 13\* Interior painting as a remedial measure for condensation control (Hsng. Res. Paper 7). 45c.
- 13\* Moisture and the durability of wood-frame walls (Hsng. Res. Paper 16). 15c.
- 13\* Moisture migration from the ground (Hsng. Res. Paper 28). 15c.

## 2.5. Condensation, Waterproofing, and Water Permeability--Cont.

### Issuing Agency

- 13\* Prevention of dampness in basements (Hsng. Res. Paper 11). 10c.
- 13\* Water vapor resistance of building materials (Tech. Bull. 11). 30c.
- 20\* Laboratory observations of condensation in wall specimens (BMS106). 15c.
- 20\* Tests of cement-water paints and other waterproofings for unit-masonry walls (BMS95). 30c.
- 20\* Water permeability of walls built of masonry units (BMS82). 25c.
- 102 Admixtures in concrete: Use of admixtures as integral waterproofing and dampproofing materials (Title 47-3). 60c.
- 102 Admixtures for concrete: A report by ACI Committee 212 (Title 51-5). 75c.
- 102 Prevention of dampness in basements (Title 44-19). 35c.
- 117 Copper through-wall flashing (Monograph V). Free.
- 117 Modern applications of sheet copper in building constructions. \$3.00.
- 118 Preventing condensation in walls and ceilings. Free.
- 130 Waterproofing of floors and drainage, and installations of scuppers. Free.
- 136 How to control moisture in homes. 25c.
- 136 How to get the most value from your mineral wool insulation. Free.
- 138 How to rescue your home from the menace of moisture (H.H.P. 185). Free.
- 138 Some construction defects which permit water to menace homes (Cir. 763). Free.
- 151 Moisture condensation (Cir. F6.2). 10c.
- 157 Condensation in building walls (Tech. Notes Vol. 3, No. 7). Free.
- 157 Construction of watertight masonry walls (Tech. Notes Vol. 1, No. 3). Free.
- 157 Dry basement construction (Tech. Notes Vol. 3, No. 3). Free.
- 157 Flashing structural clay masonry (Tech. Notes Vol. 1, No. 10). Free.
- 157 Watertightness and transverse strength of masonry walls. 15c.

2.5. Condensation, Waterproofing,  
and Water Permeability--Cont.

Issuing  
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- 163 Air infiltration through weather-  
stripped and nonweatherstripped  
windows. Free.

2.6. Construction and Construction  
Materials

- 1 Concrete fence posts (Info.  
Series 58). Free.
- 2\* Building with logs (Misc. Pub.  
579). 25c.
- 2\* Fire-resistant construction on  
the farm (Farmers' Bull.  
2070). 15c.
- 2\* Foundations for farm buildings  
(Farmers' Bull. 1869). 15c.
- 2\* Use of concrete on the farm  
(Farmers' Bull. 1772). 20c.
- 2\* Wood frame house construction  
(AH 73). 65c.
- 5\* Homogenous fiber wallboard  
(CS112-43). 10c.
- 5\* Prefabricated homes (CS125-47).  
5c.
- 6\* Light frame house construction  
(Bull. 145). 60c.
- 7\* Corner room shelter. 10c.
- 7\* Home shelters for family pro-  
tection in an atomic attack  
(TM5-5). 30c.
- 7\* Lean-to shelter. 10c.
- 7\* Outdoor shelters. 15c.
- 7\* Shelter from radioactive fall-  
out. 5c.
- 8 Aluminum building products  
(Bull. UM-6). Free.
- 8 Minimum property requirements  
for properties of one or two  
living units: by FHA Insuring  
Office Jurisdictions. Free.
- 8 Minimum property requirements  
for properties of one or two  
living units located in six  
southern states: by FHA In-  
suring Office Jurisdictions.  
Free.
- 8 Minimum property requirements  
for properties of one or two  
living units located in the  
states of Kentucky, Ohio, West  
Virginia, and the western dis-  
trict of Pennsylvania: by FHA  
Insuring Office Jurisdictions.  
Free.
- 8 Precast concrete floor joists  
and floor units (Bull. SE-195).  
Free.
- 8 Precast reinforced tile beam  
construction (Bull. SE-104).  
Free.

2.6. Construction and Construction  
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- 8 Shop fabricated wood frame unit  
construction (LU-RE-CO homes)  
(Bull. SE-183). Free.
- 8\* Tables of maximum allowable spans  
for wood floor joists, ceiling  
joists, rafters, in residential  
construction. 20c.
- 8 Tilt-up concrete wall construc-  
tion (Bull. SE-83). Free.
- 10 Fabricated wall panels with ply-  
wood coverings (R1099). Free.
- 10 Floor panels with stressed ply-  
wood coverings (R1026). Free.
- 10 How plastering affects the mois-  
ture content of structural and  
finish woodwork (R1274). Free.
- 10 How surface condition of nails  
affects their holding power in  
wood (R1927). Free.
- 10 Nail-holding power of American  
woods (Tech. Note 236). Free.
- 10 Plywood as a structural covering  
for frame walls and wall units  
(R1025). Free.
- 10 Practical suggestions on frame  
house construction (R991). Free.
- 10 Progress report on prefabricated  
house system under development  
by the Forest Products Labora-  
tory, Madison, Wis. (R1165).  
Free.
- 10 Research in wind-resistant farm  
building construction (R1930).  
Free.
- 10 Rigidity and strength of wall  
frames braced with metal strap-  
ping (R1603). Free.
- 10 Rigidity and strength of frame  
walls sheathed with fiberboard  
(R1151). Free.
- 10 Strength of screw fastenings in  
plywood (Tech. Note 149). Free.
- 10 Strength tests of spliced studs  
(R1275). Free.
- 10 The designing for strength of  
flat panels with stressed  
coverings (R1220). Free.
- 10 The rigidity and strength of  
braced and unbraced walls  
covered with bevel siding  
(R1261). Free.
- 10 The rigidity and strength of  
frame walls (R896). Free.
- 11\* Use and abuse of wood in house  
construction (Misc. Pub. 358).  
20c.
- 13\* A demonstration of new techniques  
for low-cost small home con-  
struction (Hsng. Res. Paper 29).  
60c.
- 13\* Crawl spaces. 15c.



## 2.6. Construction and Construction Materials--Cont.

### Issuing Agency

- 13\* Manual on wood construction for prefabricated houses. \$1.50.
- 13\* Material and labor analysis house framing systems (Hsng. Res. Paper 33). 65c.
- 13\* Plank-and-beam system for residential construction (Constr. Aid 4). 45c.
- 13\* Snow load studies (Hsng. Res. Pap. 19). 20c.
- 13\* Structural properties of light gage tubular columns (Hsng. Res. Pap. 21). 25c.
- 13\* Technique of house nailing. 20c.
- 13\* Wood roof trusses for small dwellings (Tech. Reprint Series 2). 10c.
- 14 Earth brick construction. 50c.
- 20\* Effect of edge insulation upon temperature and condensation on concrete-slab floors (BMS138). 20c.
- 20\* Field inspector's check list for building construction (BMS81). 40c.
- 20\* Physical properties of some samples of asbestos-cement siding (BMS122). 20c.
- 20 Standards and specifications for building and construction materials, fixtures, supplies, and equipment (LP 1)(List). Free.
- 20\* Structural properties of conventional wood-frame constructions for walls, partitions, floors, and roofs (BMS125). 30c.
- 102 Minimum standard requirements for precast concrete floor units (ACI 711-46). 50c.
- 102 Recommended practice for measuring, mixing, and placing concrete (ACI 614-42). 50c.
- 102 Recommended practice for winter concreting methods (ACI 604-48). 50c.
- 105 Steel construction; a manual for architects, engineers, and fabricators of buildings and other steel structures, 5th ed. \$2.00.
- 106 Bulletin V - steel regulations. Free.
- 106 Light gage steel design manual. \$1.00.
- 115 Nails and nailing (Data sheet 4A1-1). Free.
- 118 Choose a plywood exterior. Free.
- 118 Douglas fir plywood - architectural catalog. Free.

## 2.6. Construction and Construction Materials--Cont.

### Issuing Agency

- 118 Extra strength that saves you money when you build. Free.
- 118 How to design plywood diaphragms. Free.
- 118 Plyform manual. Free.
- 120 Design data and load test on reinforced gypsum concrete floors and roofs. Free.
- 120 Fireproof gypsum sheathing. Free.
- 125 Specifications recommended to secure dry brick walls. Free.
- 125 Type of workmanship recommended for concrete block walls. Free.
- 125 Type of workmanship recommended to secure dry brick walls. Free.
- 127 Casing beads, base screed, concealed picture mold (Tech. Bull. 10). Free.
- 127 Hollow partitions with channel studs (Tech. Bull. 15). Free.
- 127 Metal lath and plaster solid partitions with channel studs (Tech. Bull. 5). Free.
- 127 Metal lath specifications for metal lathing and furring. Free.
- 127 Metal stud non-bearing hollow partitions (Tech. Bull. 7). Free.
- 127 Studless metal lath and plaster 2" solid partition (Tech. Bull. 2). Free.
- 127 Suspended metal lath and plaster ceilings (Tech. Bull. 12). Free.
- 127 Types of metal lath and their uses (Tech. Bull. 1). Free.
- 127 Vertical furring (Tech. Bull. 14). Free.
- 131 Concrete masonry construction details. 22c.
- 131 Concrete masonry in school construction. 20c.
- 131 Design and construction of lintels for concrete masonry buildings. 27c.
- 133 Standard types of building construction, 1955 (220). 25c.
- 135 House framing details. 15c.
- 135 Manual on sheathing for buildings. Free.
- 135 Maximum spans for joists and rafters. 10c.
- 135 Plank and beam floor and roof system for residential construction. Free.
- 135 Stud walls - safe axial loads. 10c.
- 135 Wood frame-brick veneered house framing details. Free.
- 138 Some construction defects which permit water to menace homes (Cir. 763). Free.

## 2.6. Construction and Construction Materials--Cont.

### Issuing Agency

- 147 Porcelain enamel magazine. Free.
- 148 Construction and equipment of the home. \$2.00.
- 151 Annual short course in residential construction. \$2.00.
- 151 Basements (Cir. F2.0). 10c.
- 151 Construction of storage partitions. 25c.
- 151 Homes from pre-assembled wall panels. \$1.00.
- 151 New house designs for wall-panel construction. 50c.
- 151 Storage partitions (Cir. C5.11). 10c.
- 151 "W" roof truss (instruction sheet and sketches). 25c.
- 151 "W" truss for 20'8" to 32'8" spans (instruction sheet). 25c.
- 151 Wall-panel construction. 25c.
- 151 Wood framing (Cir. F3.0). 10c.
- 155 A guide to better home building. Free.
- 155 Plank and beam construction (Architect's Bull. 4). Free.
- 155 Your home and how to build it (framing). Free.
- 156 Design manual for open web steel joist construction. Free.
- 157 Cavity walls (Tech. Notes Vol. 1, No. 6). Free.
- 157 Cold weather masonry construction (Tech. Notes Vol. 7, No. 1). Free.
- 157 Combination tile and concrete floor and roof slabs (Tech. Notes Vol. 1, No. 8). Free.
- 157 Design of clay masonry foundation walls (Tech. Notes Vol. 3, No. 2). Free.
- 157 Facing tile handbook. 25c.
- 157 Installing architectural terra cotta and ceramic veneer (Tech. Notes Vol. 3, No. 6). Free.
- 157 Masonry piers and pilasters (Tech. Notes Vol. 3, No. 11). Free.
- 157 Masonry veneer on existing frame construction (Tech. Notes Vol. 1, No. 9). Free.
- 157 Methods of fastening to masonry walls (Tech. Notes Vol. 2, No. 10). Free.
- 157 Structural clay tile non-load-bearing partitions (Tech. Notes Vol. 2, No. 11). Free.
- 157 Structural glazed and unglazed facing tile handbook (Cat. 54HB). Free.
- 157 Thermal expansion in clay masonry structures (Tech. Notes Vol. 3, No. 9). Free.

## 2.6. Construction and Construction Materials--Cont.

### Issuing Agency

- 158 Standard for concrete masonry units (UL 618). Free.
- 159 Metal edge gypsum plank. Free.
- 159 Pyrobar gypsum partition tile. Free.
- 159 Three-inch short span gypsum roof tile. Free.
- 159 Two-ply wallboard application. Free.
- 159 USG steel roof decks. Free.
- 161 Building guide for good house painting. Free.
- 161 How to build farm buildings that last longer. Free.

## 2.7. Design Loads

- 20\* American standard building code requirements for minimum design loads in buildings and other structures (M179). (Under revision).
- 20\* Live loads on floors in buildings (BMS133). 25c.
- 20\* Strength of houses: Application of engineering principles to structural design (BMS109). 70c.
- 120 Design data and load test on reinforced gypsum concrete floors and roofs. Free.
- 127 Metal lath centering for slabs over concrete and steel joists (Tech. Bull. 6). Free.

## 2.8. Driveways and Walks

- 2\* Construction of private driveways (Misc. Pub. 272). 15c.
- 153 Pecky cypress blocks for garden walks. Free.

## 2.9. Elevators

- 20\* Elevator wire rope maintenance (Cir. C441). 5c.
- 20\* Maintenance of elevator mechanical safety appliances (Cir. C442). 5c.
- 20\* Maintenance of elevator hoistway and car enclosures and equipment (Cir. C443). 5c.
- 110 American standard safety code for elevators, dumbwaiters, and escalators (A17.1-1955). \$3.50.
- 110 American recommended practice for the inspection of elevators (Inspectors' Manual) (Companion Vol. to A17.1-1955) (A17.2-1945). \$1.50.



2.9. Elevators--Cont.

Issuing  
Agency

110 Safety code for private residence elevators (A17.1.5-1953). \$1.00.

### 2.10. Financing

8\* FHA facts for home buyers (FHA-2098). 15c.

13\* Construction financing for the home builder. 70c.

13\* Financing the construction of prefabricated houses (Hsng. Res. Pap. 27). 40c.

13\* When you buy a home look at the lot and neighborhood. 5c.

112 Facts you should know before buying or building a home. 10c.

151 Business dealings with architect and contractor (Cir. A2.0). 10c.

151 Financing the home (Cir. A1.3). 10c.

### 2.11. Fire Prevention and Fire Protection

2\* Fire-resistant construction on the farm (Farmers' Bull. 2070). 15c.

2\* Fireproofing fabrics (Farmers' Bull. 1786). 5c.

2\* Fire safeguards for the farm (Farmers' Bull. 1643). 15c.

2\* Protection of buildings and farm property from lightning (Farmers' Bull. 1512). 15c.

6\* School fire safety (Bull. 1951, No. 13). 20c.

10 Evaluation of flame-spread resistance of fiber insulation boards (D1756). Free.

10 Fire-resistance tests of a commercial blanket insulation (R1488). Free.

10 Fire-resistance tests of plywood-covered wall panels (R1257). Free.

10 Fire-retarding coatings (R1280). Free.

20\* Code for protection against lightning (H46). 45c.

20\* Fire resistance of shutters for moving-stairway openings (BMS129). 10c.

20\* Fire-resistance classifications of building constructions (BMS92). 35c.

20 Fire resistance and fire prevention (LPI9)(List). Free.

### 2.11. Fire Prevention and Fire Protection--Cont.

Issuing  
Agency

20\* Fire resistance of structural clay tile partitions (BMS113). 15c.

20\* Fire resistance of walls of lightweight-aggregate concrete masonry units (BMS117). 25c.

20\* Fire resistance of walls of gravel-aggregate concrete masonry units (BMS120). 15c.

20\* Fire tests of gunite slabs and partitions (BMS131). 15c.

20\* Fire tests of steel columns encased with gypsum lath and plaster (BMS135). 15c.

20\* Fire tests of steel columns protected with siliceous aggregate concrete (BMS124). 15c.

20\* Flameproofing of textiles (Cir. C455). 15c.

20\* Manual of fire-loss prevention of the Federal Fire Council (NBS H19)(Reprinted by PBA). 30c.

106 Fire protection through modern building codes. \$2.00.

115 Fire resistance of redwood (Data sheet 2D2-7). Free.

127 Metal lath membrane fireproofing for steel buildings (Tech. Bull. 3). Free.

127 Metal Lath News (metal lath for fire safety, economy, beauty) (Vol. 16, No. 2). Free.

127 Summary of metal lath and plaster fire resistive ratings. Free.

130 Fire prevention code. Free.

130 Nature's artillery (lightning protection). Free.

130 NBFU list of publications. Free.

130 Storage, handling and use of flammable liquids (NBFU Pamphlet No. 30, 1954). Free.

130 Your farm and fire safety. Free.

130 Your fire safe home. Free.

133 Absorption of heat by waterfog. 25c.

133 Build a fire safe home (G32). Free.

133 Carbon dioxide extinguishing systems (No. 12). 50c.

133 Extinguishing equipment (Vol. IV-1955). \$6.00.

133 Fire hazard tests of building materials (No. 255). 25c.

133 Fire protective construction on the farm (No. 223). 35c.

133 Fire tests of building construction and materials (No. 251). 25c.

133 First aid fire appliances (No. 10). 50c.

133 Flammable liquids and gases (Vol. 1-1955). \$6.00.

## 2.11. Fire Prevention and Fire Protection--Cont.

Issuing

Agency

- 133 Homes and camps in forested areas (No. 224). 35c.
- 133 Lightning code, 1952 (78). 50c.
- 133 Installation of automatic fire alarm systems for private dwellings (No. 74). 10c.
- 133 National fire code for building construction and equipment (Vol. III-1955). \$6.00.
- 133 NFPA handbook of fire protection (11th ed. 1954). \$10.50.
- 133 NFPA list of publications. Free.
- 133 New light on self-ignition (No. Q45-8). 25c.
- 133 Protection against lightning (No. 78). 50c.
- 133 Standards for the installation of sprinkler systems (No. 13). \$1.00.
- 133 The protection of openings in walls and partitions (No. 80). 50c.
- 133 There's no place like home for fire (G1A). Free.
- 133 Water spray systems for fire protection (No. 15). 50c.
- 133 Water systems for fire protection on farms (No. 296). 10c.
- 157 Estimating the fire resistance of clay masonry walls (Tech. Notes Vol. 4, No. 1). Free.
- 157 Fire resistance ratings of clay masonry walls (Tech. Notes Vol. 3, No. 12). Free.
- 157 Structural clay tile fireproofing (Tech. Notes Vol. 1, No. 11). Free.
- 158 Fire protection equipment list. Free.

## 2.12. Floors and Floor Coverings

- 2\* Preventing cracks in new wood floors (Lft 56). 5c.
- 2\* Selection, installation, finish, and maintenance of wood floors for dwellings (Cir. 489). 15c.
- 5\* Oak flooring (CS56-49). 10c.
- 8 Wood for finish floors (Bull. UM-2). Free.
- 13\* Deflection characteristics of residential wood-joist floor systems (Hsng. Res. Paper 30). 40c.
- 20\* Indentation characteristics of floor coverings (BMS73). 10c.
- 20\* Methods and equipment for testing printed-enamel felt-base floor coverings (BMS130). 15c.

## 2.12. Floors and Floor Coverings--Cont.

Issuing

Agency

- 20\* Performance tests of floor coverings for use in low-cost housing: Part 1 (BMS34). 15c.  
Part 4 (BMS80). 25c.
- 20\* Live loads on floors in buildings (BMS133). 25c.
- 20\* Effect of edge insulation upon temperature and condensation on concrete-slab floors (BMS138). 20c.
- 104 Carpets and their maintenance. \$1.00.
- 104 Floor maintenance manual. \$1.00.
- 110 Standard specifications for oxy-chloride composition floors and their installation (A88.1-1951, A88.2-1952, A88.3-1952, A88.4-1952). 85c.
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- 126 A glimpse of an interesting modern home. Free.
- 126 Finishing northern hard maple flooring the MFMA way. Free.
- 126 Grading rules for northern hard maple, beech, and birch flooring. Free.
- 126 How to lay a lifetime floor of northern hard maple. Free.
- 126 Northern hard maple, beech, and birch flooring. Free.
- 126 Northern hard maple flooring - Tech. Brochure. Free.
- 126 "Thrifty third" grade - northern hard maple flooring. Free.
- 131 Principles of warm air floor panel heating. 13c.
- 137 Oak floors, a home owner's guide. Free.
- 137 Specification manual for certified oak floors. Free.
- 139 Divider strip location and data bulletin. Free.
- 139 For safety: conductive terrazzo in anesthetizing locations. Free.
- 139 Outdoor terrazzo bulletin. Free.
- 139 Technical data and specifications for terrazzo and mosaic work. Free.
- 139 Terrazzo and mosaic catalogue and design book--3rd ed. \$10.00.
- 139 Terrazzo and radiant heating. Free.
- 139 Terrazzo for fine floors. Free.
- 139 Terrazzo maintenance. Free.
- 139 Terrazzo resiliency tests bulletin. Free.
- 141 ASTM standards for magnesium oxy-chloride and magnesium oxysulfate cements. Free.

## 2.12. Floors and Floor Coverings--Cont.

### Issuing Agency

- 141 Oxychloride flooring. Free.
- 141 Standard specifications for industrial granolithic oxychloride composition flooring and its installation. Free.
- 141 Standard specifications for non-slip oxychloride composition flooring and its installation (A88.5-1952). Free.
- 141 Standard specifications for oxy-cement underlayment and its installation (A88.8-1952). Free.
- 141 Standard specifications for oxy-chloride composition floors and their installation. Free.
- 141 Standard specifications for terrazzo oxychloride composition flooring and its installation (A88.6-1952). Free.
- 141 Standard specifications for non-spark conductive oxychloride composition flooring and its installation (A88.9-1955). Free.
- 150 Approved maintenance methods for rubber floors. Free.
- 151 Flooring materials (Cir. F4.6). 10c.
- 155 Southern pine floors. Free.
- 157 Brick floors and pavements (Vol. 4, No. 12). Free.
- 158 Floor treatment material. Free.

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- 5\* Fuel oils (CS12-48). 10c.
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- 15\* Questions and answers for the coal fireman (CFH). 15c.
- 15\* Questions and answers for the home fireman (HFH). 15c.
- 15 Supplementing anthracite with other fuels for home heating (IC7260). Free.
- 151 Fuels and burners (Cir. G3.5). 10c.

## 2.14. Garage Construction

- 133 Garages, recommended requirements for the construction and protection of (No. 88, 1952 reprint). 25c.
- 151 Garages and carports (Cir. C5.9). 10c.
- 155 Southern pine garages and garage-apartments. 25c.

## 2.15. Gas Piping and Appliances

### Issuing Agency

- 20\* Cautions regarding gas-appliance attachments (Cir. C404). o/p
- 103 American Gas Association appliance approval program. Free.
- 103 Clothes dryers--American standard approval requirements for domestic gas clothes dryers (Z21.5-1953). \$2.00. Addenda (Z21.5a-1954). 25c.
- 103 Gas piping and gas appliances--American standard installation of gas piping and gas appliances in buildings (Z21.30-1954). 25c.
- 103 Ranges--domestic gas ranges (Z21.1-1955). \$2.00.
- 103 Ranges--dual oven type combination--American standard approval requirements for dual oven type combination gas ranges (Z21.37-1948). \$1.00.
- 103 Refrigerators--American standard approval requirements for refrigerators using gas fuel (Z21.19-1941). \$1.00.
- 103 Water heaters--American standard approval requirements for gas water heaters (Z21.10-1953). \$2.00. Addenda (Z21.10a-1954). 50c. Addenda (Z21.10b-1955). 40c.
- 130 Gas piping and gas appliances in buildings, 1955 (54). Free.
- 133 Safeguarding gas appliances. 20c.
- 152 Southern standard gas code. \$1.00.
- 158 Gas and oil equipment list. Free.

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- 5\* Hardware cloth (CS132-46). 5c.
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- 12\* Hardware, builders'; door closing devices (FF-H-121c). 15c.
- 12\* Hardware, builders'; hinges (nontemplate) (FF-H-116b(2)). 10c.
- 12\* Hardware, builders'; locks and door-trim (FF-H-106a) (Am-1). 25c.
- 12\* Hardware, builders'; shelf and miscellaneous (FF-H-11a). 25c.
- 12\* Hardware and fittings; (for) lavatory-partitions and inclosures (FF-H-136(1)). 5c.
- 151 Hardware for the home (Cir. FL5.0). 10c.



## 2.17. Heating and Ventilating

## Issuing

Agency

- 2\* Electric house heating. 15c.
- 2\* Your farmhouse...heating (Misc. Pub. 689). 15c.
- 5 Automatic mechanical draft oil burners designed for domestic installations (CS75-56) (Mimeographed). Free.
- 5\* Convectors (R238-50). 5c.
- 5\* Oil burning floor furnaces equipped with vaporizing pot-type burners (CS113-51). 10c.
- 5\* Solid-fuel-burning forced-air furnaces (CS109-44). 10c.
- 5\* Steel firebox boilers and steel heating boilers (Commercial and residential types) (R157-50). 10c.
- 5 Testing and rating convectors (CS140-47)(Mimeo.). Free.
- 5\* Testing and rating hand-fired hot-water-supply boilers (CS145-47). 10c.
- 5 Warm-air furnaces equipped with pressure-atomizing or rotary-type oil burners (CS195-54) (Mimeographed). Free.
- 5\* Warm-air furnaces (equipped with vaporizing type oil burners (CS104-49). 10c.
- 8 Domestic water heating (Bull. ME-11). Free.
- 8 Steel tubing (Bull. UM-13). Free.
- 13\* Application of the floor furnace in the heating of small houses (Tech. Reprint Series 9). 15c.
- 13\* Fuel consumption in the home. 15c.
- 20\* A study of a baseboard convector heating system in a Test Bungalow (BMS115). 20c.
- 20 Heating and ventilating of buildings (LP4)(List). Free.
- 20\* Performance of a coal-fired boiler converted to oil (BMS111). 15c.
- 20\* Temperature distribution in a Test Bungalow with various heating devices (BMS108). 15c.
- 20\* Temperatures in a Test Bungalow with some radiant and jacketed space heaters (BMS114). 25c.
- 103 Central heating gas appliances--American standard approval requirements for: Vol. 1--Steam and hot water boilers (Z21.13.1-1951). \$2.00. Addenda (Z21.13.1a-1954) and (Z21.13.1b-1955). 25c each. Vol. II--Gravity and forced air central furnaces (Z21.13.2-1955). \$2.00.

## 2.17. Heating and Ventilating--Cont.

## Issuing

Agency

- 103 Central heating gas appliances cont. Vol. III--Gravity and fan type floor furnaces (Z21.13.3-1951). \$2.00. Addenda (Z21.13.3a-1954). 25c; Addenda--Gravity and fan type vented recessed heaters (Z21.13.3b-1955). 25c. Vol. IV--Gravity and fan type recessed heaters (Z21.13.4-1955). \$2.00.
- 103 Conversion burners--American standard requirements for installation of domestic gas conversion burners, 1948 (Z21.8.1948). \$1.00.
- 103 Conversion burners--American standard listing requirements for domestic gas conversion burners, 1949 (Z21.17-1948). \$2.00.
- 103 Conversion burners--domestic ranges--American standard requirements for installation of gas conversion burners in domestic ranges, 1952 (Z21.38-1953). 25c. Addenda (Z21.38a-1955). 10c.
- 103 Conversion burners--domestic ranges--American standard listing requirements for gas conversion burners for domestic ranges (Z21.39-1953). \$2.00. Addenda (Z21.39a-1955). 50c.
- 103 Duct furnaces--American standard approval requirements for gas-fired duct furnaces (Z21.34-1942). \$1.00.
- 103 Guide for installers of gas central heating systems, conversion burners, floor furnaces, vented space heaters and unit heaters. 70c.
- 103 Large boilers--American standard requirements for installation of gas equipment in large boilers (Z21.33-1950). \$1.00.
- 103 Room heaters--American standard approval requirements for gas-fired room heaters (Z21.11-1954). \$2.00. Addenda (Z21.11a-1955). 40c.
- 103 Unit heaters--American standard approval requirements for gas unit heaters (Z21.16-1951). \$1.50. Addenda (Z21.16a-1953). 25c. Addenda (Z21.16b-1955). 40c.
- 106 Radiant panel heating with steel pipe. Free.
- 107 Heating, ventilating, air conditioning guide. \$12.00.

## 2.17. Heating and Ventilating--Cont.

Issuing  
Agency

- 117 Radiant heating. Free.
- 117 Radiant heating, simplified design and installation. Free.
- 119 Model specifications for the installation of wiring and plumbing for automatic electric storage water heaters (0-4). 25c.
- 121 Engineering standards. \$10.00.
- 121 Net load recommendations for heating boilers. \$4.00.
- 127 Metal Lath News (radiant heating in ceilings)(Vol. 17, No. 4). Free.
- 130 Air conditioning and ventilating systems of other than residence type (90A). Free.
- 130 Code for installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.
- 130 Liquified petroleum gases (1954) (58). Free.
- 130 Residence type warm air heating and air conditioning systems (90B). Free.
- 130 Small heating and cooking appliances (kerosene and fuel oil) (310). Free.
- 131 Principles of warm air floor panel heating. 13c.
- 133 Blower and exhaust systems, 1949 (91). 25c.
- 133 Class A ovens and furnaces (No. 86). 75c.
- 133 Gas piping appliances in buildings, 1954 (54,54A). 50c.
- 133 LPG piping, appliances in buildings (52). 35c.
- 133 Oil burning equipments, installation of (No. 31, 1955). 50c.
- 133 Warm air heating, residences, 1955 (90B). 35c.
- 140 A yardstick for classifying forced warm air systems (Manual 8). 75c.
- 140 Calculating heat losses (Manual 3). \$1.25.
- 140 Calculating heat losses--simplified method (Manual 3). 60c.
- 140 Design and installation of gravity warm air heating system (Manual 5). \$1.00.
- 140 Design and installation of warm air ceiling panel systems (Manual 7A). 75c.
- 140 Design and installation of warm air winter air conditioning systems (for small structures) (Manual 7). 75c.

## 2.17. Heating and Ventilating--Cont.

Issuing  
Agency

- 140 Design and installation of warm air winter air conditioning systems (for large structures) (Manual 9). \$1.00.
- 140 How to check frame house construction (Manual 2). 75c.
- 140 How to make a comfort survey (Manual 1). 75c.
- 140 Perimeter warm air heating and ventilating (Suppl. to Manual 9). 50c.
- 140 Service manual for continuous air circulation adjustments (Manual 6). \$1.00.
- 140 4-inch pipe warm air perimeter heating (Manual 10). \$1.00.
- 140 Summer air conditioning (Manual 11). \$1.00.
- 140 Warm air perimeter heating (Manual 4). \$1.50.
- 146 Baseboard heating. 10c.
- 146 Choosing a heating plant wisely. 10c.
- 151 Controls for central heating systems (Cir. G3.2). 10c.
- 151 Fuels and burners (Cir. G3.5). 10c.
- 151 Heating the home (Cir. G3.1). 10c.
- 151 Selecting windows (Cir. F11.1). 10c.
- 151 Window planning principles (Cir. F11.0). 10c.
- 158 Clearances and insulation of heating appliances (RB 27). Free.
- 158 Electrical equipment list. Free.
- 158 Gas and oil equipment list. Free.

## 2.18. Household Helps

- 2\* Stain removal from fabrics (Farmers' Bull. 1474). 15c.
- 20\* Solders and soldering (Cir. C492). 15c.
- 134 Lime hints for the home. Free.

## 2.19. Insulation, Sound

- 20 Acoustics: Publications by members of the staff of the National Bureau of Standards (LP34)(List). Free.
- 20\* Sound insulation of wall and floor constructions (BMS144). 40c.
- 20\* Sound insulation of wall, floor, and door constructions (Supplement to BMS144). 5c.



## 2.19. Insulation, Sound--Cont.

### Issuing Agency

- 101 Sound absorption coefficients of architectural acoustical materials (Bull. XVI, 1956). 50c.
- 101 Theory and use of architectural acoustical material. 25c.
- 120 Sound absorbing gypsum plaster. Free.
- 123 Sound insulation values of floors and walls. Free.
- 127 Sound insulating double partitions (Tech. Bull. 13). Free.
- 127 Sound insulating partitions and floors (Tech. Bull. 11). Free.
- 157 Sound resistance of clay masonry structures (Tech. Notes Vol. 3, No. 10). Free.

## 2.20. Insulation, Thermal

- 5\* Mineral wool insulation for low temperatures (CS105-48). 10c.
- 5\* Standard stock ponderosa pine insulating glass windows and sash (CS193-53). 10c.
- 5\* Structural fiber insulating board (CS42-49). 15c.
- 5\* Thermal conductance factors for preformed above-deck roof insulation (R257-55). 5c.
- 5\* Wood-fiber blanket insulation (for building construction) (CS160-49). 5c.
- 8 Heat loss calculations (Tech. Cir. 7). Free.
- 10 The treatment of sawdust insulation for protection against decay, insects, animals, and fire (R1092). Free.
- 10 Thermal insulation made of wood-base materials (D1740). Free.
- 13\* Insulation of concrete floors in dwellings. 10c.
- 13\* Insulation: Where and how much. 10c.
- 13\* The thermal insulating values of airspaces (Hsng. Res. Paper 32). 25c.
- 15 Home insulation with mineral products (Info. Cir. 7388). Free.
- 20\* Effect of ceiling insulation upon summer comfort (BMS52). 15c.
- 20\* Thermal insulation of buildings (Cir. C376). 10c.
- 102 Thermal insulation of concrete homes (Title 44-37). 60c.
- 112 Facts you should know about home insulation. 10c.
- 118 Insulating with plywood. Free.

## 2.20. Insulation, Thermal--Cont.

### Issuing Agency

- 123 Farm building insulation. Free.
- 123 Fundamentals of building insulation. Free.
- 123 What the prospective home buyer should know about insulating board. Free.
- 136 Facts you should know about home insulation. Free.
- 136 How to install mineral wool batts and blankets in houses and buildings. Free.
- 136 How to install mineral wool pneumatically. Free.
- 136 How to insulate your home for electric heating. Free.
- 136 Insulation and your home. Free.
- 151 Insulation (Cir. F6.0). 10c.
- 151 Insulating-windows and screens (Cir. F11.2). 10c.
- 157 Thermal insulation of clay masonry walls (Tech. Notes Vol. 4, No. 2). Free.
- 157 The SCR insulated cavity wall (Tech. Notes Vol. 2, No. 5). Free.
- 159 Decorative insulation. Free.
- 159 Insulating wool. Free.
- 159 Structural insulation. Free.

## 2.21. Kitchens

- 2\* A step-saving U kitchen (HG Bull. 14). 10c.
- 2\* Easy-to-build kitchen cabinets for the remodeled farmhouse (HG Bull. 18). 15c.
- 2\* Your farmhouse--planning the kitchen and workroom (HG Bull. 12). 25c.
- 8 Kitchen storage space (Planning Bull. 1). Free.
- 133 Blower and exhaust system, 1949 (91). 25c.
- 151 Cabinet space for the kitchen (Cir. C5.31). 10c.
- 151 Handbook of kitchen design (Cir. C5.32R). \$2.00.
- 151 Kitchen planning standards (Cir. C5.32). 10c.
- 151 Separate ovens (Cir. C5.33). 10c.
- 162 Kitchen of today. Free.

## 2.22. Landscaping and Gardening

- 2\* Culture, diseases, and pests of the box tree (Farmers' Bull. 1855). 10c.
- 2\* Growing annual flowering plants (Farmers' Bull. 1171). 15c.

## 2.22. Landscaping and Gardening--Cont.

### Issuing Agency

- 2\* Growing vegetables in town and city (HG Bull. 7). 25c.
- 2\* Insects and diseases of vegetables in the home garden (HG Bull. 46). 25c.
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- 16\* Shade tree pruning (TP Bull. 4). 15c.
- 16\* Tree bracing (TP Bull. 3). 10c.
- 16\* Transplanting trees and other woody plants (TP Bull. 1). 25c.
- 115 Data sheets on garden structures. Free.
- 134 Lime hints for the home. Free.
- 134 Lime in agriculture. Free.
- 134 Lime on lawns and flower gardens (Bull. 180-A). Free.
- 134 One hundred questions and answers on liming land. Free.
- 151 Land design (Cir. B3.0). 10c.

## 2.23. Lighting, Wiring, and Electrical Equipment

(For Electric Heating see chapter on Heating and Ventilating)

- 2\* Electric light for the farmstead (Farmers' Bull. 1838). 15c.
- 2\* Home freezers--their selection and use (Misc. Pub. 687). 10c.
- 2\* How to choose and use your refrigerator (AIS-56). 5c.
- 2\* Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). 15c.
- 2\* Planning your farmstead wiring and lighting (Misc. Pub. 597). 20c.
- 2\* Two-temperature walk-in refrigerator for the farm (Lft. 320). 5c.
- 2\* Washing machines selection and use (HG Bull. 32). 15c.
- 6\* Lighting schoolrooms (Pamphlet No. 104). 10c.
- 106 Steel electrical raceways. \$1.00.
- 106 Steel pipe snow melting and ice removal systems. Free.

## 2.23. Lighting, Wiring, and Electrical Equipment--Cont.

### Issuing Agency

- 110 American standard safety code for mechanical refrigeration (B9.1-1953). \$1.00.
- 119 Electric laundry equipment installation manual, 1951 (51-21). 35c.
- 119 Electric range installation manual, 1951 (51-22). 50c.
- 119 Farm electrical equipment handbook, 1950 (50-8). \$2.25.
- 119 Handbook of farmstead wiring design (M-8). 40c.
- 119 Handbook of residential wiring design (single family dwellings) (M-7). 25c.
- 119 Reconditioning flood damaged electrical equipment (F-13). 75c.
- 128 For better living your home needs adequate wiring. 4c.
- 128 Getting the most from your home's electrical system. 15c.
- 128 Improving your home's wiring system. 10c.
- 128 Residential wiring handbook. 25c.
- 130 National electrical code (Pam. 70). Free.
- 132 Appliances, standards for domestic (DAS pp. 1-2, 4/1/1946). 10c.
- 132 Cooking equipment, standards for supply connections (FSS p. 4, 1/3/1948). 10c.
- 132 Freezers, standards for home (Pub. No. FH 1-1955). 50c.
- 132 National electrical code, analysis of 1953 revision (Pub. 200-1953). 30c.
- 132 Panelboards, instructions for the installation, operation, and care of (Pub. No. 42-82). 25c.
- 132 Radio interference (Jan. 1933). 15c.
- 132 Ranges, standards for household electric (Pub. No. ERI-1950). 90c.
- 132 Water heaters; standards for household electric storage-type (Pub. No. WHI-1949). 90c.
- 133 National electrical code, including excerpts from other NFPA fire codes (Vol. V, 1955). \$6.00.
- 133 NFPA electrical code, 1953 (70). \$1.00.
- 158 Electrical equipment list. Free.
- 158 General list of standards. Free.
- 158 Standards for air-conditioning, commercial, and domestic refrigeration equipment (UL 207(A)). Free.

## 2.24. Maintenance and Modernization

### Issuing Agency

- 1 Concrete fence posts (Inf. Series No. 58). Free.
- 2\* Your farmhouse: how to plan remodeling (HG Bull. 42). 15c.
- 6\* Improving school custodial service (Bull. 1949, No. 13). 15c.
- 6\* School buildings--rehabilitation, modernization, repair (Bull. 1950, No. 17). 20c.
- 104 Cleaning and polishing compounds (how to select and use them). \$1.00.
- 117 Maintenance, cleaning, finishing and coloring of copper, brass and bronze. Free.
- 118 Make your attic picture pretty (attic remodeling ideas). Free.
- 118 Pointers on remodeling your attic with plywood. Free.
- 127 Metal lath and plaster for beauty, strength, economy, and permanence. Free.
- 139 Terrazzo maintenance bulletin. Free.
- 146 Modern bathroom plans. 10c.
- 146 Plumbing care and repair. 10c.
- 157 Cleaning clay products masonry (Tech. Notes Vol. 1, No. 5). Free.
- 157 Efflorescence (Tech. Notes Vol. 1, No. 2). Free.
- 157 Maintenance of clay masonry structures (Tech. Notes Vol. 2, No. 12). Free.
- 157 The design of reinforced brick masonry retaining walls (Vol. 5, No. 10). Free.
- 162 Bunk bedroom details. Free.
- 162 Friendly home ideas in Western pine. Free.
- 162 Let's build a fence. Free.
- 162 Need another room? Free.
- 162 Pine paneled staircase details. Free.
- 162 The basement recreation room. Free.

## 2.25. Masonry, Brick, Concrete, Tile, and Stone Building Units

- 1 Concrete blocks (Inf. Series 56). Free.
- 1 Rubble masonry (Info. Series 54). Free.
- 2\* Adobe or sun-dried brick for farm buildings (Farmers' Bull. 1720). 10c.
- 3\* Concrete and masonry, repairs and utilities (TM 5-615). 35c.
- 6\* Bricklaying, an analysis of the trade (Bull. 208). \$1.50.

## 2.25. Masonry, Brick, Concrete, Tile, and Stone Building Units--Cont.

### Issuing Agency

- 8 Application of clay tile with adhesives (Bull. UM-19). Free.
- 8 Exterior masonry cavity wall construction (Bull. SE-65). Free.
- 8 Mortarless concrete block masonry (Bull. 1). Free.
- 8 Six-inch masonry wall construction (Bull. SE-169). Free.
- 13\* Concrete masonry (Tech. Reprint Series 7). 15c.
- 13\* Relation of shrinkage to moisture content in concrete masonry units (Hsng. Res. Paper 25). 15c.
- 14 Earth brick construction. 50c.
- 18\* Concrete manual. \$2.50.
- 20 Masonry, masonry units, and mortar (LP22)(List). Free.
- 20\* Properties of cavity walls (BMS136). 15c.
- 20\* Stone exposure test wall (BMS125). 30c.
- 20\* Structural, heat-transfer, and water-permeability properties of five earth-wall constructions (BMS78). 35c.
- 109 Definition of terms relating to natural building stones (C119-50). 30c.
- 109 Definition of terms relating to concrete and concrete aggregates (C125-48). 30c.
- 109 Definition of terms relating to structural clay tile (C43-55). 30c.
- 109 Method of test for compressive strength of natural building stone (C170-50). 30c.
- 109 Specifications for axle-steel bars for concrete reinforcement (A160-54T). 30c.
- 109 Specifications for billet-steel bars for concrete reinforcement (A15-54T). 30c.
- 109 Specifications for building brick (solid masonry units made from clay or shale)(C62-50). 30c.
- 109 Specifications for ceramic glazed structural clay facing tile, facing brick, and solid masonry units (C126-55). 30c.
- 109 Specifications for concrete aggregates (C33-55T). 30c.
- 109 Specifications for concrete building brick (C55-55). 30c.
- 109 Specifications for facing brick (solid masonry units made from clay or shale)(C216-50). 30c.
- 109 Specifications for gypsum partition tile or block (C52-54). 30c.



## 2.25. Masonry, Brick, Concrete, Tile, and Stone Building Units--Cont.

Issuing

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- 109 Specifications for hollow load-bearing concrete masonry units (C90-52). 30c.
- 109 Specifications for hollow non-load-bearing concrete masonry units (C129-52). 30c.
- 109 Specifications for lightweight aggregate for concrete masonry units (C331-53). 30c.
- 109 Specifications for lightweight aggregates for insulating concrete (C332-54T). 30c.
- 109 Specifications for lightweight aggregates for structural concrete (C330-53T). 30c.
- 109 Specifications for rail-steel bars for concrete reinforcement (A16-54T). 30c.
- 109 Specifications for sand-lime building brick (C73-51). 30c.
- 109 Specifications for solid load-bearing concrete masonry units (C145-52). 30c.
- 109 Specifications for structural clay facing tile (C212-54T). 30c.
- 109 Specifications for structural clay floor tile (C57-52). 30c.
- 109 Specifications for welded-steel wire fabric for concrete reinforcement (A185-37). 30c.
- 109 Specifications for structural clay nonload-bearing tile (C56-52). 30c.
- 109 Specifications for structural clay load-bearing wall tile (C34-52). 30c.
- 110 Sizes of clay and concrete modular masonry units (ASA Standard A62.3-1946). 50c.
- 122 Indiana limestone. Free.
- 125 Specifications recommended to secure dry brick walls. Free.
- 125 Type of workmanship recommended for concrete block walls. Free.
- 125 Type of workmanship recommended to secure dry brick walls. Free.
- 131 Concrete masonry construction details. 22c.
- 131 Concrete masonry in school construction. 20c.
- 131 Design and construction of lintels for concrete masonry buildings. 27c.
- 131 Design for survival. 8c.
- 131 Facts about concrete masonry. 27c.
- 131 Ideas for wall patterns with concrete masonry. 20c.

## 2.25. Masonry, Brick, Concrete, Tile, and Stone Building Units--Cont.

Issuing

Agency

- 131 Notes and typical details on the use of concrete masonry in small swimming pool construction. 25c.
- 131 Reference manual for contractors, builders, masons. 15c.
- 131 Reinforced concrete masonry retaining walls. 25c.
- 157 Blueprint reading for brick-masons. 80c.
- 157 Brick and tile cavity walls. 30c.
- 157 Brick and tile engineering handbook of design. \$5.00.
- 157 Brick for modern living. 25c.
- 157 Bricklaying I, revised. \$4.00.
- 157 Bricklaying II. \$4.00.
- 157 Bricklaying III. \$4.00.
- 157 Color-engineered facing tile. 25c.
- 157 Design of masonry buildings for atomic blast exposure (Vol. 6, No. 2). Free.
- 157 Economical use of reinforced brick masonry (Vol. 6, No. 7). Free.
- 157 Essentials of good brick and tile construction. 25c.
- 157 Low cost masonry schools--A design study (Vol. 6, No. 5). Free.
- 157 Manufacturing structural clay products (Tech. Notes Vol. 2, No. 8). Free.
- 157 Mortars for unit masonry (Vol. 4, No. 6). Free.
- 157 New brick homes. 50c.
- 157 Radiation protection with clay masonry (Vol. 6, No. 12). Free.
- 157 Recommended product specifications for structural clay products (Tech. Notes Vol. 4, No. 10). Free.
- 157 Reinforced brick masonry (Vol. 5, Nos. 1 to 4). Free.
- 157 Structural glazed and unglazed facing tile handbook (Cat. 54HB). Free.
- 157 The masonry house. \$2.00.
- 157 The "SCR brick" wall (Tech. Notes Vol. 4, No. 4). Free.
- 158 Standard for concrete masonry units (UL-618). Free.

## 2.26. Mortar and Pointing Compounds

- 12\* Compound, calking; plastic (for masonry and other structures (Fed. Spec. TT-C-598 (2)). 5c.
- 20 Masonry, masonry units, and mortar (LP22)(List). Free.
- 20\* Stone-setting mortars (BMS139). 25c.

## 2.26. Mortar and Pointing Compounds--Cont.

Issuing  
Agency

- 109 Specifications for air-entraining portland cement (C175-55). 30c.
- 109 Specifications for portland blast-furnace slag cement (C205-53T). 30c.
- 109 Specifications for portland cement (C150-55). 30c.
- 109 Specifications for masonry cement (C91-55T). 30c.
- 109 Specifications for Keen's cement (C61-50). 30c.
- 109 Specifications for mortar for unit masonry (C270-54). 30c.
- 109 Specifications for hydrated lime for masonry purposes (C207-49). 30c.
- 134 Masonry mortar. Free.
- 134 Specifications for lime and its uses in plastering, stucco, unit masonry, and concrete. Free.
- 138 Caulking compound manual (Cir. 770). Free.
- 157 Bonds and mortars in the wall of brick. 25c.
- 157 Mortars for unit masonry (Tech. Notes Vol. 4, No. 6). Free.
- 159 Lime for masonry mortar. Free.

## 2.27. Motor Courts, Trailers, and Trailer Parks

- 13\* Recommended standards for trailer courts. 15c.
- 16\* Lodges, inns, and hotels. 15c.
- 19 Motel planning (BSB No. 19). Free.
- 19 Motels and trailer parks (BSB No. 27). Free.
- 19 Tourist courts--1953 operating ratios (BSB No. 66). Free.
- 133 Trailer coaches and trailer courts (501, 1952). 25c.
- 162 Making motor courts pleasantly remembered. Free.

## 2.28. Painting and Decorating

- 1 Whitewash (Info. Series 77). Free.
- 2\* Wood properties and paint durability (Misc. Pub. 629). 10c.
- 3\* Painting, repairs, and utilities (TM 5-618). 40c.
- 8 Two-coat paint systems for exterior use (Use of Materials Bull. UM-4). Free.
- 10 Behavior of house paints on different woods (R1053). Free.

## 2.28. Painting and Decorating--Cont.

Issuing  
Agency

- 10 Bleaching wood (R1705). Free.
- 10 Natural wood finishes for exteriors of houses (R1908). Free.
- 10 Plastic and mastic coverings for exterior walls of houses (R1937). Free.
- 10 Repainting the paint-neglected house (R1135). Free.
- 10 Some causes of blistering and peeling of paint on house siding (R6). Free.
- 10 The preservative treatment and staining of shingles (R761). Free.
- 10 The program of paint maintenance for the frame house (R1127). Free.
- 10 When and how to paint homes and farm buildings (R962). Free.
- 13\* Interior painting as a remedial measure for condensation control (Hsng. Res. Paper No. 7). 45c.
- 18\* Paint manual. \$1.75.
- 20 Paint, varnish, lacquer, and related products: National Bureau of Standards publications and Federal Specifications (LC900) (List). Free.
- 20\* Paints for exterior masonry walls (BMS110). 20c.
- 20\* Painting steel (BMS102). 15c.
- 102 Recommended practice for the application of portland cement paint to concrete surfaces (ACI 616-49). 50c.
- 104 Paints (A guide for their selection and use for interior surfaces). \$1.00.
- 111 How zinc controls corrosion. Free.
- 111 Metallic zinc paint. Free.
- 115 Exterior finishes for redwood (Data sheet 4B3-1). Free.
- 115 Interior finishes (Data sheet 4B4-1). Free.
- 115 Maintenance of exterior finishes (Data sheet 4B5-1). Free.
- 115 Redwood interiors: Specifications (Data sheet 3A7-1). Free.
- 115 Redwood paneling: Application and finishing (Data sheet 3A7-2). Free.
- 118 How to finish Douglas fir plywood. Free.
- 118 Light stain finishes for Douglas fir plywood paneling. Free.
- 118 Suggested finishing procedures for exterior type Douglas fir plywood. Free.
- 124 Lead (periodical). Free.
- 124 Red lead technical letter. Free.



## 2.28. Painting and Decorating--Cont.

Issuing  
Agency

- 134 Whitewash and cold-water paints (Bull. 304-G). Free.
- 138 Caulking compound manual (Cir. 770). Free.
- 138 Facts about glazing (Cir. 735). Free.
- 138 Indoor painting (H.H.P. 189). Free.
- 138 Outdoor painting (H.H.P. 188). Free.
- 143 The new paint, varnish, and lacquer catechism: complete. \$1.00.
- 143 Why paint peels. 25c.
- 144 Painting and decorating craftsman's manual and textbook. \$2.00.
- 153 How to paint Tidewater red cypress. Free.
- 155 Southern pine interior walls that add charm and beauty. Free.
- 157 Painting brick and tile walls (Tech. Notes Vol. 1, No. 4). Free.
- 160 How to hang wallpaper (Folder). Free.
- 161 Painting and finishing West Coast woods. Free.
- 162 Installing and coloring your walls of Western pine and associated woods. Free.
- 162 Painting over knots with clear knot sealer (WP-578). Free.
- 162 Primer knot sealer (WP-578-P). Free.

## 2.29. Planning

- 1 How the regional plan services operate (Info. Series 79). Free.
- 2\* Expansible farmhouses (Lft. 301). 5c.
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- 2\* Expansible farmhouse, masonry (Lft. 357). 5c.
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- 2\* Farmhouse plans for minimum budgets (Lft. 287). 5c.
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- 2\* Plans for farm buildings for Northeastern states (Misc. Pub. 278). \$1.00.

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Issuing  
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- 2\* Plans of farm buildings for Western states (Misc. Pub. 319). \$1.00.
- 2\* Southern farmhouses (Lft. 303). 5c.
- 2\* Split-level expansible farmhouse (Lft. 376). 5c.
- 2\* Two-temperature walk-in refrigerator for the farm (Lft. 320). 5c.
- 2\* Your farmhouse, how to plan remodeling (HG Bull. 42). 15c.
- 2\* Your farmhouse, planning the bathroom (HG Bull. 19). 10c.
- 2\* Your farmhouse, planning the kitchen and workroom (HG Bull. 12). 25c.
- 2\* Your farmhouse, cut-outs to help in planning (HG Bull. 22). 30c.
- 8 Kitchen storage space (Planning Bull. 1). Free
- 8\* Planning rental housing projects (FHA 2460). 15c.
- 8 Provisions for general storage space (Bldg. Planning Bull.). Free.
- 8\* Space and equipment for rental housing (FHA 2467). 20c.
- 13\* Application of climatic data to house design. \$1.00.
- 13\* Basements vs. no basements for houses. 20c.
- 13\* Basic principles of modular coordination. 25c.
- 13 Climate and architecture--selected references. Free.
- 13\* Design for livability (orientation) (Hsng. Res. Reprint Series 12). 15c.
- 13\* Greater livability at small additional cost. 20c.
- 13\* House and site united (Const. Aid 3). 15c.
- 13\* Modular coordination. 15c.
- 13\* Modular method in dwelling design. 30c.
- 13\* Planning the expansible house. 20c.
- 13\* Record keeping for the small home builder. \$1.25.
- 13\* Snow load studies (Hsng. Res. Paper 19). 20c.
- 118 Douglas fir plywood, architectural catalog. Free.
- 118 Eight plans for plywood built-ins. Free.
- 118 Portfolio of architectural designs for plywood built-ins. Free.
- 131 Design and construction of lintels for concrete masonry buildings. 27c.

## 2.29. Planning--Cont.

Issuing  
Agency

- 131 Ideas for wall patterns with concrete masonry. 20c.
- 146 Modern bathroom plans. 10c.
- 148 Construction and equipment of the home. \$2.00.
- 148 Planning the home for occupancy. \$2.00.
- 148 Planning the neighborhood. \$2.00.
- 149 Ideas for homes of beauty booklet. 10c.
- 151 A basic farmhouse plan (Cir. C7.2). 10c.
- 151 Contemporary houses developed from room units (Tech. Series C2.2R). \$1.00.
- 151 Fourteen split-level houses designed for solid-fuel heat. 50c.
- 151 Homes from pre-assembled wall panels. \$1.00.
- 151 Household storage units (Cir. C5.1). 10c.
- 151 Interior design (Cir. H1.0). 10c.
- 151 Land design (Cir. B3.0). 10c.
- 151 New house designs for wall-panel constructions. 50c.
- 155 Livable homes of southern pine (plan book). 25c.
- 155 Low-cost homes (plan book). 15c.
- 155 Southern pine dairy farm buildings. 25c.
- 155 Southern pine smaller farm structures. 15c.
- 155 Your home and how to build it (plans and framing). 25c.
- 157 Brick and tile in landscape architecture (Vol. 6, No. 8). Free.
- 157 Garden walls of brick and tile (Vol. 6, No. 9). Free.
- 157 Modular clay masonry (Tech. Notes Vol. 2, No. 4). Free.
- 157 New brick homes. 50c.
- 157 Outdoor living. 35c.
- 161 An easy way of planning a farm home. Free.
- 162 Price list of plans. Free.

## 2.30. Plaster and Stucco

- 1 Plaster and plastering (Info. Series 32). Free.
- 8 Solid plaster partitions (Bull. SE-168). Free.
- 20\* Effect of aging on the soundness of regularly hydrated dolomitic lime putties (BMS127). 15c.

## 2.30. Plaster and Stucco--Cont.

Issuing  
Agency

- 20 Gypsum: Technical publications by members of the staff of the National Bureau of Standards (LP23)(List). Free.
- 20\* Investigations of failures of white-coat plasters (BMS121). 30c.
- 20\* Wall plaster: Its ingredients, preparation, and properties (Cir. C151). 25c.
- 109 Specifications for gypsum (C22-50). 30c.
- 109 Specifications for gypsum lath (C37-54). 30c.
- 109 Specifications for gypsum plasters (C28-55). 30c.
- 109 Specifications for hydrated lime for masonry purposes (C207-49). 30c.
- 109 Specifications for special finishing lime (C206-49). 30c.
- 110 Standard specifications for gypsum plastering and interior lathing and furring (A42.1-1955, A42.4-1955). 75c.
- 110 Standard specifications for portland cement stucco and portland cement plastering (including requirements for lathing and furring)(A42.2-1946, A42.3-1946). 50c.
- 120 Fireproof gypsum lath. Free.
- 120 Manual of gypsum lathing and plastering. Free.
- 120 Standard specifications for gypsum lathing and plastering. Free.
- 127 Metal lath and plaster for beauty, strength, economy and permanence. Free.
- 127 Reinforced portland cement stucco (Tech. Bull. 9). Free.
- 127 Reinforcing plaster with expanded metal lath (Tech. Bull. 4). Free.
- 134 Specifications for lime and its uses in plastering, stucco, unit masonry, and concrete. Free.

## 2.31. Plumbing

(See also water supply)

- 2\* Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). 15c.
- 2 Simple plumbing repairs in the home (Farmers' Bull. 1460). Free.

## 2.31. Plumbing--Cont.

Issuing  
Agency

- 4\* Report of the Coordinating Committee for a National Plumbing Code (Domestic Commerce Series 28). 60c.
- 13\* Bituminized-fiber drain and sewer pipe (CS116-44). 5c.
- 5\* Brass trim for water-closet bowls, tanks and urinals (dimensional standard) (CS172-50). 10c.
- 5\* Earthenware (vitreous-glazed) plumbing fixtures (CS111-43). 5c.
- 5\* Enameled cast-iron plumbing fixtures (CS77-51). 15c.
- 5 Porcelain-enameled tanks for domestic use (mimeographed) (CS115-44). Free.
- 5\* Testing and rating of hand-fired hot-water-supply boilers (CS145-47). 10c.
- 5\* Vitreous china plumbing fixtures (CS20-49). 15c.
- 12\* Plumbing fixtures; (for) land use (Fed. Spec. WW-P-541b). 60c.
- 13\* Fixture unit ratings as used in plumbing system design (Hsng. Res. Paper 15). 15c.
- 13\* Performance of plumbing fixtures and drainage stacks (Hsng. Res. Paper 31). 25c.
- 13\* Plumbing fixture arrangement (Const. Aid 1). 15c.
- 13\* Water flow rates in piping (Tech. Bull. 16). 20c.
- 20\* Capacities of plumbing stacks in buildings (BMS132). 25c.
- 20\* Plumbing manual (BMS66). 40c.
- 20\* Recommended minimum requirements for plumbing (BH13). \$1.25.
- 20\* Stack venting of plumbing fixtures (BMS118). 25c.
- 20\* The self-siphonage of fixture traps (BMS126). 20c.
- 20 Underground corrosion (LP 7) (List). Free.
- 20\* Water-distributing systems for buildings (BMS79). 20c.
- 20\* Wet venting of plumbing fixtures (BMS119). 25c.
- 21\* Pumps and plumbing for the farmstead. 65c.
- 108 American standard national plumbing code (minimum requirements for plumbing) (A40.8-1955). \$3.50.
- 108 Air gaps in plumbing systems (A40.4-1942) and backflow preventers in plumbing systems (A40.6-1943). 55c.
- 110 American standard threaded cast-iron pipe for drainage, vent, and waste services (A40.5-1943). 30c.

## 2.31. Plumbing--Cont.

Issuing  
Agency

- 117 All-copper tube heating and plumbing installations in 3000 low cost homes. Free.
- 117 Brass pipe (handbook). Free.
- 117 Copper and brass pipe and tube bending handbook. Free.
- 117 Copper tube (handbook for plumbing and heating). Free.
- 117 Copper tube soil, waste, and vent stacks. Free.
- 117 Soldered joints in copper tube. Free.
- 124 Lead (periodical). Free.
- 124 Lead in modern plumbing. Free.
- 124 Lead work for modern plumbing. \$1.50.
- 129 Progress report on underfired, center flued, domestic gas water heaters. 50c.
- 129 Report on hydraulics and pneumatics of the plumbing drainage system. 50c.
- 129 Report on plumbing cross-connections and back siphonage research. \$1.00.
- 129 Water supply pipe for the plumbing system. \$1.00.
- 145 How to handle enameled cast iron plumbing fixtures. Free.
- 146 Modern bathroom plans. 10c.
- 146 Plumbing care and repair. 10c.
- 146 What you should know about plumbing. 10c.
- 151 Plumbing (Cir. G5.0). 10c.
- 152 Southern standard plumbing code. \$2.50.

## 2.32. Roofing and Siding

- 3\* Roofing, repairs and utilities (TM 5-617). 30c.
- 5\* Machine-grooved shakes and re-buttled-rejointed shingles (CS199-55). 10c.
- 5\* Wood shingles (CS31-52). 5c.
- 8 Asphalt insulating siding (Bull. UM-12). Free.
- 8 Asphalt strip shingles on low-pitched roofs (Bull. UM-18). Free.
- 8 Concrete roofing tile (Bull. UM-17). Free.
- 8 Fiberboard undercoursing for wood shingles (Bull. UM-14). Free.
- 8 Plank floor and roof construction (Tech. Cir. 8). Free.
- 8 Special zinc alloy building products (flashing, gutters, downspouts) (Bull. UM-3). Free.



## 2.32. Roofing and Siding--Cont.

### Issuing

#### Agency

- 13\* Clear-span roof trusses for one-and-one-half story houses (Hsng. Res. Paper 6). 35c.
- 13\* Is your roof construction leaking dollars? (Hsng. Res. Paper No. 5). 40c.
- 13\* Prevention of cold weather roof leaks (Hsng. Res. Reprint Series 14). 10c.
- 13\* Roof gutters (Const. Aid 2). 10c.
- 20\* Asphalt-prepared roll roofing and shingles (BMS70). 20c.
- 20\* Atmospheric exposure tests of nailed sheet-metal building materials (BMS128). 20c.
- 20\* Metallic roofing for low-cost house construction (BMS49). 25c.
- 20\* Physical properties of some samples of asbestos-cement siding (BMS122). 20c.
- 109 Standard specifications and methods of test for asbestos-cement siding shingles and clapboards (C223-55). 30c.
- 109 Standard specifications and methods of test for asbestos-cement roofing shingles (C222-55). 30c.
- 111 Directions for laying galvanized roofing. Free.
- 111 Facts about galvanized sheets. Free.
- 111 How to make galvanized roofing last longer. Free.
- 113 Good application makes a good roof better. Free.
- 113 How to repair asphalt strip shingle roofs. Free.
- 113 Manufacture, selection, and application of asphalt roofing and siding products. 40c.
- 113 Plain facts about buckled asphalt shingles. Free.
- 115 Redwood siding: Application (Data Sheet 3A4-1). Free.
- 117 Copper batten type roofs. Free.
- 117 Copper gutters and leaders. Free.
- 117 Copper roofs and decks for residences. Free.
- 117 Copper valleys and flashings for residences. Free.
- 117 Modern applications of sheet copper in building construction. Free.
- 117 Safeguard your home with copper, brass, and bronze. Free.
- 117 The life of your roof hangs by a nail. Free.
- 124 Lead (periodical). Free.

## 2.32. Roofing and Siding--Cont.

### Issuing

#### Agency

- 135 Manual on sheathing for buildings. Free.
- 138 Roof coating manual (Cir. 765). 12c.
- 149 Blueprints - red cedar shingle application. Free.
- 149 Certigrade handbook of red cedar shingles. Free.
- 149 Roofs and exterior walls of red cedar shingles. Free.
- 149 Roof and wall shingling made easy. Free.
- 151 Nail-glued roof trusses, instruction sheets for. 25c.
- 161 Accent for beauty with Douglas fir gutters. Free.
- 161 Wood siding assures homes of beauty. Free.
- 162 Standard patterns. Free.
- 162 Vacation cabins built with log cabin siding. Free.

## 2.33. Safety Codes

- 110 American standard safety code for building construction (A10.2-1944). 50c.
- 110 American standard safety code for floor and wall openings, railings, and toe boards (A12-1932). 50c.
- 110 American standard safety code for cranes, derricks, and hoists (B30.2-1943). \$1.80.
- 110 Building code requirements for signs and outdoor display structures (A60.1-1949). 50c.

## 2.34. Safety, Publications Relating to

- 20 Publications relating to accident prevention and safety (LP29). Free.
- 20\* Safety for the household (Cir. C463). 75c.
- 130 First aid fire appliances (10). Free.
- 130 Flammable liquids (30). Free.
- 133 Automatic fire alarm systems for private dwellings, installation of (74). 5c.
- 133 Automatic fire detection for the home (Q46-4). 25c.
- 133 Building exits for fire safety. 10c.
- 133 Dwelling inspection by fire departments (D12a). 10c.

2.34. Safety, Publications  
Relating to--Cont.

Issuing  
Agency

- 133 Electrical inspections by firemen. 10c.
- 133 Extinguishing and alarm equipment (Vol. IV). \$6.00.
- 133 Farm storage of flammable liquids (395). 15c.
- 133 First aid fire appliances, 1955 (10). 50c.
- 133 Flameproofed textiles (701). 35c.
- 133 Flammable liquids and gases, ordinance (Vol. 1). \$6.00.
- 133 Flammable liquids, gases and volatile solids, fire hazard properties (325). 75c.
- 133 Gasoline blow torches and plumber's furnaces (393). 15c.
- 133 Gasoline stoves for cooking and heating (392). 15c.
- 133 Gasoline and kerosene on the farm--Use and storage (394-M). 10c.
- 133 NFPA list of publications (provides references to all material published on fire safety). Free.
- 133 Preventing home fires (an illustrated booklet). 25c.
- 133 Put that fire out (G31). Free.
- 133 Rural fire protection, two studies on (Q44-7). 35c.
- 133 Self ignition, new light on (Q45-8). 25c.
- 133 Spontaneous heating, table of material subject to (492). 25c.
- 133 Trapped by fire (G28). Free.
- 133 When fire strikes you (G48). Free.
- 139 For safety: conductive terrazzo in anesthetizing locations. Free.
- 158 Accident, automotive, burglary protection, electrical, hazardous location, fire protection, gas and oil equipment lists and standards. Free.

2.35. Sewage and Garbage Disposal

- 2\* Sewage and garbage disposal on the farm (Farmers' Bull. 1950). 15c.
- 5\* Bituminous-coated metal septic tanks (single compartment, residential)(CS177-51). 5c.
- 8 Requirements for individual water-supply and sewage-disposal systems: by states (Obtainable from FHA Insuring Office in each state). Free.

2.35. Sewage and Garbage  
Disposal--Cont.

Issuing  
Agency

- 13\* Food waste-disposal units (Hsng. Res. October 1952). 30c.
- 13\* Individual sewage disposal-systems--septic tank studies (Tech. Bull. 10, Part II). 20c. (Tech. Bull. 11, Part III). 30c.
- 13 Septic tank studies (Individual sewage disposal systems)(Tech. Paper 14). Free.
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- 151 Septic-tank systems (Cir. G5.5). 10c.

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- 106 Bulletin V. Free.
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2.37. Termite, Insect, Rodent, and  
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Issuing  
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- 2\* Wood-frame house construction (Handbook 73). 65c.
- 3\* Wood working and furniture repair, repairs and utilities (TM5-613). 75c.
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Delaware . . . . .	University of Delaware, Newark
Florida . . . . .	University of Florida, Gainesville
Georgia . . . . .	University of Georgia, Athens
Idaho . . . . .	University of Idaho, Moscow
Illinois . . . . .	University of Illinois, Urbana
Indiana . . . . .	Purdue University, La Fayette
Iowa . . . . .	Iowa State College of Agriculture and Mechanic Arts, Ames
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Louisiana . . . . .	Louisiana State University, Baton Rouge 3
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Maryland . . . . .	University of Maryland, College Park
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New Hampshire . . . . .	University of New Hampshire, Durham
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Pennsylvania . . . . .	Pennsylvania State College, State College
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South Dakota . . . . .	South Dakota State College of Agriculture and Mechanic Arts, State College Station
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Vermont . . . . .	University of Vermont, Burlington
Virginia . . . . .	Virginia Polytechnic Institute, Blacksburg
Washington . . . . .	State College of Washington, Pullman
West Virginia . . . . .	West Virginia University, Morgantown
Wisconsin . . . . .	University of Wisconsin, Madison 6
Wyoming . . . . .	University of Wyoming, Laramie

\*See Page 1, fifth paragraph.

#### 4. NAMES AND ADDRESSES OF ISSUING AGENCIES

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- 2 Agriculture, U. S. Department of, Office of Information,  
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- 3 Army, Department of the, U. S. Department of Defense, Washington 25, D. C.
- 4 Commerce, U. S. Department of, Washington 25, D. C.
- 5 Commodity Standards Division, Office of Technical Services,  
U. S. Department of Commerce, Washington 25, D. C.
- 6 Education, U. S. Office of, U. S. Department of Health, Education, and  
Welfare, Washington 25, D. C.
- 7 Federal Civil Defense Administration, 1930 Columbia Road, N.W.,  
Washington 25, D. C.
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- 9 Fish and Wildlife Service, U. S. Department of the Interior,  
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- 10 Forest Products Laboratory, U. S. Department of Agriculture,  
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- 11 Forest Service, U. S. Department of Agriculture, Washington 25, D. C.
- 12 Federal Supply Service, Specifications and Standards Branch,  
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- 15 Mines, Bureau of, U. S. Department of the Interior, Washington 25, D. C.
- 16 National Park Service, U. S. Department of the Interior,  
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- 17 Public Health Service, U. S. Department of Health, Education, & Welfare,  
Washington 25, D. C.
- 18 Reclamation, Bureau of, U. S. Department of the Interior,  
Washington 25, D. C.
- 19 Small Business, Office of, U. S. Department of Commerce,  
Washington 25, D. C.
- 20 Standards, National Bureau of, U. S. Department of Commerce,  
Washington 25, D. C.
- 21 Tennessee Valley Authority, Information Office, New Sprankle Building,  
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- 102 American Concrete Institute, 18263 W. McNichols Road, Detroit 19, Mich.
- 103 American Gas Association, 420 Lexington Avenue, New York 17, N. Y.
- 104 American Hotel Association, 221 West 57th Street, New York 19, N. Y.
- 105 American Institute of Steel Construction, 101 Park Avenue, New York 17, N.Y.
- 106 American Iron and Steel Institute, 350 Fifth Avenue, New York 1, N. Y.
- 107 American Society of Heating and Air-Conditioning Engineers, 62 Worth Street, New York 13, N. Y.
- 108 American Society of Mechanical Engineers, 29 West 39th Street, New York 18, N. Y.
- 109 American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.
- 110 American Standards Association, Inc., 70 E. 45th Street, New York 17, N.Y.
- 111 American Zinc Institute, Inc., 60 E. 42nd Street, New York 17, N. Y.
- 112 Association of Better Business Bureaus, Inc., 723 Chrysler Building, New York 17, N. Y.
- 113 Asphalt Roofing Industry Bureau, 50 E. 42nd Street, New York 17, N. Y.
- 114 Building Officials Conference of America, Inc., Room 709, 110 E. 42nd Street, New York 17, N. Y.
- 115 California Redwood Association, 576 Sacramento Street, San Francisco 11, Calif.
- 116 Chamber of Commerce of the United States, Washington 6, D. C.
- 117 Copper & Brass Research Association, 420 Lexington Avenue, New York 17, N. Y.
- 118 Douglas Fir Plywood Association, 1119 A Street, Tacoma 2, Washington
- 119 Edison Electric Institute, 420 Lexington Avenue, New York 17, N. Y.
- 120 Gypsum Association, 20 N. Wacker Drive, Chicago 6, Illinois.
- 121 Heating, Piping, and Air Conditioning Contractors National Association, Suite 1843, 30 Rockefeller Plaza, New York 20, N. Y.
- 122 Indiana Limestone Institute, Bedford, Ind.
- 123 Insulation Board Institute, 111 W. Washington Street, Chicago 2, Ill.
- 124 Lead Industries Association, 420 Lexington Avenue, New York 17, N. Y.
- 125 Louisville Cement Company, Inc., 501 S. Second Street, Louisville 2, Ky.
- 126 Maple Flooring Manufacturers Association, Suite 548, Pure Oil Building, 35 E. Wacker Drive, Chicago 1, Ill.



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- 129 National Association of Plumbing Contractors, 1016 20th Street, N. W.,  
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- 130 National Board of Fire Underwriters, 85 John Street, New York 38, N. Y.
- 131 National Concrete Masonry Association, 38 S. Dearborn Street,  
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- 132 National Electrical Manufacturers Association, 155 E. 44th Street,  
New York 17, N. Y.
- 133 National Fire Protection Association, 60 Batterymarch Street,  
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- 134 National Lime Association, 925 15th Street, N. W., Washington 5, D. C.
- 135 National Lumber Manufacturers Association, 1319 18th Street, N. W.,  
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- 136 National Mineral Wool Association, 2906 RKO Building, Rockefeller Center,  
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- 137 National Oak Flooring Manufacturers Association, Sterick Building,  
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Avenue, N. W., Washington 5, D. C.
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- 140 National Warm-Air Heating and Air-Conditioning Association, 145 Public  
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- 141 Oxychloride Cement Association, Inc., 1832 M Street N. W.,  
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- 142 Pacific Coast Building Officials' Conference, 610 S. Broadway,  
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- 143 Paint Industry Magazine, 406 Towne Bldg., 1321 Arch Street,  
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- 144 Painting and Decorating Contractors of America, 540 N. Michigan Avenue,  
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- 145 Plumbing Fixture Manufacturers Association, 1145 19th Street N. W.,  
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- 146 Plumbing and Heating Industries Bureau, 35 E. Wacker Drive, Chicago 1, Ill.
- 147 Porcelain Enamel Institute, Inc., 1145 19th Street N. W.,  
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- 148 Public Administration Service, 1313 E. 60th Street, Chicago 37, Ill.

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- 150 Rubber Manufacturing Association, Inc., 444 Madison Ave.,  
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- 151 Small Homes Council, Mumford House, University of Illinois, Urbana, Ill.
- 152 Southern Building Code Congress, Brown-Marx Building, Birmingham 3, Ala.
- 153 Southern Cypress Manufacturers Association, P. O. Box 5772,  
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- 154 Southern Hardwood Producers, Inc., 805 Sterick Bldg., Memphis 3, Tenn.
- 155 Southern Pine Association, National Bank of Commerce Bldg.,  
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- 156 Steel Joist Institute, 1346 Connecticut Avenue, N. W., Washington 6, D. C.
- 157 Structural Clay Products Institute, 1520 18th Street, N. W.,  
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- 158 Underwriters' Laboratories, Inc., 207 E. Ohio Street, Chicago 11, Ill.
- 159 United States Gypsum Association, 300 West Adams Street, Chicago 6, Ill.
- 160 Wallpaper Information Bureau, 509 Madison Avenue, New York 22, N. Y.
- 161 West Coast Lumbermen's Association, 1410 S. W. Morrison Street,  
Portland 5, Oregon
- 162 Western Pine Association, Yeon Building, Portland 4, Oregon
- 163 Weatherstrip Research Institute, Box 128, Riverside, Ill.

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